8. B. [Reptescharipora] convexa (d'Orbigny), Pal. Franç. 1852, pl. 720. figs. 1-3, 1853, p. 492; Senonian [Campanian]; Meudon, France.

# 9. B. hyla, sp. n.

Type-specimen. British Museum, D. 11852; Maastrichtian; Maastricht.

10. B. [Cellepora] ornata (Goldfuss), 1826, Petr. Germ. vol. i. p. 26, pl. ix. fig. 1; Maastrichtian; Maastricht.

VII. PACHYDERA, Marsson, 1887, Pal. Abh. vol. iv. Heft 1, p. 100.

Genotype. P. grandis.

Tabular Diagnoses of the Species.

| A. Secondary aperture, though well formed, hard | lly            |
|---|----------------|
| tubular; costæ 8-10, with about 3 late          | ral            |
| fusions   | 1. P. grandis. |
| B. Secondary aperture distinctly tubular; costæ | 6,             |
| with 1 or 2 lateral fusions                     |                |

1. P. grandis, Marsson, 1887, Pal. Abh. vol. iv. Heft 1, p. 100, pl. x. fig. 14; mucronatus-zone; Rügen, Germany.

2. P. densa, sp. n.

Type-specimen. British Museum, D. 28210; Danian; Faxe, Denmark.

[To be continued.]

## XIII.—Description of a new Genus of the Family Lacertidae from Central Africa. By G. A. BOULENGER, F.R.S.

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### BEDRIAGAIA.

Head-shields normal. Nostril pierced between the nasal, a postnasal, and the first upper labial. Lower eyelid scaly. Collar well marked. Dorsal scales large, rhombic, imbricate, and keeled; ventral plates obtusely pointed, imbricate, and keeled. Digits compressed, with smooth scales inferiorly. Femoral pores. Tail long, cylindrical. Intermediate between *Algiroides*, Bibr., and *Poromera*, Blgr.; agreeing with the former in the dorsal lepidosis, with the latter in the ventral, in which it agrees also with *Gastropholis*, Fisch.

In proposing a name for this remarkable new genus, I have much pleasure in recalling the services rendered to herpetology, and particularly to the study of the Lacertide, by my esteemed friend Dr. J. de Bedriaga.

#### Bedriagaia tropidopholis.

Body moderately depressed. Head rather strongly depressed, but occipital region convex; snout obtusely pointed. Pterygoid teeth absent. The hind limb reaches the elbow of the adpressed fore limb; digits slender, somewhat bent at the articulations. Tail nearly three times as long as head and body. Nasals small, forming a very short suture behind the rostral : frontonasal a little broader than long; præfrontals forming an extensive suture; frontal 13 times as long as broad, slightly shorter than its distance from the end of the snout, as broad as the supraoculars, but slightly broader in front than behind; parietals  $1\frac{1}{2}$  times as long as broad, outer border convex; interparietal searcely longer than broad, a little longer than the occipital, which is broader, nearly as broad as the frontal; four supraoculars, first small, fourth larger and in contact with the upper temporal; six superciliaries; two granular scales between the supraoculars and the superciliaries. Postnasal forming a suture with the frontonasal; five upper labials anterior to the subocular, which is as broad beneath as above; two elongate upper temporals; temporal scales rather large, subequal, obtusely keeled. Gular scales granular in front, larger and feebly keeled behind, with a median patch of gradually enlarged and imbricate seales in the middle towards the collar; 24 scales in a straight line between the symphysis of the chin-shields and the median collar-plate; no gular fold. Collar very strongly serrated, composed of 8 rather large plates. Scales on nape granular and keeled, on body large, rhombic, imbricate and diagonally keeled, passing gradually into the ventral plates; 24 scales across the middle of the body. Ventral plates strongly, imbricate, in 10 longitudinal and 33 transverse series. 6 præanal plates. 12-13 femoral pores. 30 lamellar scales under the fourth toe. Caudal scales keeled and pointed behind. Bluish green above and beneath (in spirit), darker on the back; eight longitudinal series of small round light spots on the nape and back, with small black spots between them; Ann. & Mag. N. Hist. Ser. S. Vol. xviii. S

upper surface of anterior third of tail with regular dark cross-bars.

|                                | mm. |
|--------------------------------|-----|
| Total length                   | 330 |
| Head                           | 19  |
| Width of head                  | 11  |
| Depth of head                  | 8   |
| From end of snout to fore limb | -30 |
| Fore limb vent                 | -83 |
| Fore limb                      | 26  |
| Hind limb                      | 40  |
| Foot                           | 21  |
| Tail                           | 247 |
|                                |     |

A single female, probably not full-grown, from Modje, Ituri, Belgian Congo (Dr. C. Christy's Expedition).

# XIV.—Notes on the Cephalopoda of the Irish Atlantic Slope. By ANNE L. MASSY.

THE Cephalopoda taken during the course of investigations carried out on board the Department's fishery cruiser 'Helga' include two species and a larval form new to the British and Irish area, namely :---

Bathyteuthis abyssicola, Hoyle, a young specimen of which occurred at  $50^{\circ} 22'$  N.,  $11^{\circ} 40'$  W., at soundings of 700-750fathoms; Brachioteuthis pieta, Chun, an example of which, with mantle-length of 38 mm., was taken at  $51^{\circ} 37'$  N.,  $12^{\circ} 1'$  W., at 670-692 fathoms; and, thirdly, the larval Ommatostrephid Rhynchoteuthion, with mantle-length of 1.50 mm., was taken at 15 fathoms, over soundings of 290 fathoms. This belongs to the wide-bodied form and closely resembles Chun's # larva from the Bay of Bengal.

A young specimen of *Onychoteuthis banksi* (Leach) occurred at  $51^{\circ}$  7' N.,  $11^{\circ}$  35' 30'' W., at soundings of 325-410fathoms, and constitutes the first Irish record of this widely distributed species.

An example of *Taonidium pfefferi*, Russell, with mantlelength of 6 mm., was taken at  $51^{\circ} 54'$  N.,  $11^{\circ} 47'$  W., at soundings of 307 fathoms. This is the third specimen recorded, our previous example having been taken at  $51^{\circ} 37' 30''$  N.,  $11^{\circ} 56'$  W., at soundings of 400 fathoms. The type was captured at  $60^{\circ} 3'$  N.,  $3^{\circ} 53'$  W., at soundings of 276 fathoms  $\ddagger$ .

\* 'Valdivia' Exp., Cephalopoda, pt. 1, Œgopsida, pl. xxviii. fig. 1 (1910).

† Ann. & Mag. Nat. Hist. ser. 8, vol. iii. (May 1909).